OREGON POTATO SIZE AND GRADE



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Potato Size and Grade

Size and grade measurements came from potatoes harvested in the objective yield survey sample plots. Potatoes were harvested from six hills per sample randomly selected in each State using a scientifically designed sampling procedure. Potatoes were sent to laboratories for sizing and grading according to accepted U.S. fresh grading standard. The following tables contain percent measurements as they actually occurred.

Potatoes: Percent by grading categories ¹

rotatoes. Fercent by grading categories											
Type and State	Numbe 2 inch min		Numbe processing 1 1/2 inch m	g usable	Cull ³						
	2009	2010	2009	2010	2009	2010					
	Percent	Percent	Percent	Percent	Percent	Percent					
Round red potatoes:											
MN	77.4	65.1	13.4	25.4	9.2	9.5					
ND	86.7	66.9	8.9	25.3	4.4	7.8					
WI	82.9	76.1	16.6	17.5	0.5	6.4					
Round white potatoes:											
ME ⁴	72.9	71.1	15.7	15.1	11.4	13.9					
ND	76.9	83.7	7.2	11.1	15.9	5.2					
OR	82.6	93.6	8.5	5.6	8.9	0.8					
WI	81.1	87.0	15.4	12.1	3.5	0.9					
Long potatoes:											
(Russet and Shepody)											
ID ⁵	76.6	74.2	17.3	21.1	6.1	4.7					
ME 4	69.8	66.2	19.2	22.5	11.0	11.6					
MN	79.9	70.1	15.0	24.2	5.1	5.7					
ND	77.7	60.9	17.6	27.7	4.7	11.4					
OR	79.6	81.2	15.8	15.8	4.6	3.0					
WA	80.6	82.9	15.2	12.9	4.2	4.2					
WI	86.2	80.1	13.5	18.5	0.3	1.4					

Gross yield basis.

Long potatoes (Russet and Shepody): Percentage by size category ¹

State and year	Inches			Ounces									
	1 1/2 to 1 5/8	1 5/8 to 1 7/8	1 7/8 to 2	2 in. or 4-6 oz.	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 13	13 to 14	14 and over
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
2009													
ID 2	1.2	6.3	5.5	29.2	10.8	9.5	7.5	6.8	5.3	3.6	3.1	2.4	8.8
MN	1.3	5.1	4.4	25.3	11.0	10.1	8.9	7.6	7.0	4.6	3.5	2.5	8.7
ND	0.9	6.2	5.1	29.2	10.4	10.3	8.9	6.9	5.4	3.4	3.5	2.2	7.6
OR	1.2	4.0	3.6	22.4	9.2	8.0	7.6	6.5	7.1	5.3	4.4	4.3	16.4
WA	0.5	2.8	3.0	21.7	9.6	8.8	8.4	7.2	6.8	5.5	5.1	3.7	16.9
WI	0.9	4.3	4.4	29.3	10.9	9.3	7.3	6.7	6.3	4.4	3.8	2.4	10.0
2010													
ID 2	1.6	7.6	6.4	31.7	10.6	8.8	7.2	6.2	5.1	3.4	2.5	1.9	7.1
MN	2.3	8.0	5.9	28.2	10.5	9.0	8.5	6.7	5.0	4.1	2.8	2.4	6.7
ND	1.5	6.4	4.1	23.5	10.9	9.4	9.0	8.0	6.2	5.1	3.2	2.5	10.4
OR	1.2	4.7	4.2	28.3	11.4	10.2	8.6	7.2	6.0	4.8	3.2	2.4	7.8
WA	0.3	2.3	2.9	22.4	10.3	10.2	8.9	8.1	7.3	5.8	4.0	3.1	14.4
WI	0.6	7.5	6.3	24.6	11.4	10.2	9.0	7.6	5.9	4.1	3.0	2.9	6.9

¹ Gross yield basis.

² Potatoes which meet the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service.

³ Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service.

⁴ Percent of net yield - adjusted for field loss.

⁵ Russets only.

² Russets only.